

From the INTERNATIONAL BUREAU

## PCT

## NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION TO THE DESIGNATED OFFICES

(PCT Rule 47.1(c), first sentence)

To:

CHRISTENBURY, T., Daniel  
 Piper Rudnick LLP  
 One Liberty Place  
 1650 Market Street, Suite 4900  
 Philadelphia, PA 19103  
 ETATS-UNIS D'AMERIQUE

RECEIVED  
 AUG 11 2004  
 IP DEPT.

Date of mailing (day/month/year) 29 July 2004 (29.07.2004)		IMPORTANT NOTICE	
Applicant's or agent's file reference 1003-PCT-03			
International application No. PCT/US2003/041672	International filing date (day/month/year) 31 December 2003 (31.12.2003)	Priority date (day/month/year) 06 January 2003 (06.01.2003)	
Applicant TORAY PLASTICS (AMERICA), INC. et al			

1. Notice is hereby given that the International Bureau has communicated, as provided in Article 20, the international application to the following designated Offices on the date indicated above as the date of mailing of this notice:

EP, JP, US

In accordance with Rule 47.1(c), third sentence, those Offices will accept the present notice as conclusive evidence that the communication of the international application has duly taken place on the date of mailing indicated above and no copy of the international application is required to be furnished by the applicant to the designated Office(s).

2. The following designated Offices have waived the requirement for such a communication at this time:

None

The communication will be made to those Offices only upon their request. Furthermore, those Offices do not require the applicant to furnish a copy of the international application (Rule 49.1(a-bis)).

3. Enclosed with this notice is a copy of the international application as published by the International Bureau on 29 July 2004 (29.07.2004) under No. WO 2004/063247

4. TIME LIMITS for filing a demand for international preliminary examination and for entry into the national phase

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office if a demand for international preliminary examination is filed before the expiration of 19 months from the priority date, but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see *PCT Gazette* No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the *PCT Newsletter*, October and November 2001 and February 2002 issues.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the *PCT Gazette*, the *PCT Newsletter* and the *PCT Applicant's Guide*, Volume II, National Chapters, all available from WIPO's Internet site, at <http://www.wipo.int/pct/en/index.html>.

For filing a demand for international preliminary examination, see the *PCT Applicant's Guide*, Volume I/A, Chapter IX. Only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

It is the applicant's sole responsibility to monitor all these time limits.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Ellen Moyse
Facsimile No.+41 22 740 14 35	Facsimile No.+41 22 338 89 75

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JUN 29 2004

## PATENT COOPERATION TREATY

1003-PCT-03

IP DEPT. PCT

NOTIFICATION RELATING TO  
DECLARATION MADE UNDER PCT RULE 4.17  
(PCT Rules 26ter.2(b), 47.1(a-ter) and 48.2(a)(x)  
and Administrative Instructions, Section 419)

From the INTERNATIONAL BUREAU

To:

CHRISTENBURY, T., Daniel  
Piper Rudnick LLP  
One Liberty Place  
1650 Market Street, Suite 4900  
Philadelphia, PA 19103  
ETATS-UNIS D'AMERIQUE

Date of mailing (day/month/year) 14 June 2004 (14.06.2004)	
Applicant's or agent's file reference 1003-PCT-03	<b>IMPORTANT NOTIFICATION</b>
International application No. PCT/US2003/041672	International filing date (day/month/year) 31 December 2003 (31.12.2003)
Applicant TORAY PLASTICS (AMERICA), INC.	

1. The applicant is hereby notified of the following regarding the declaration indicated below in respect of (name(s) indicated in the declaration) YE, Yijun
  - declaration as to the identity of the inventor (Rules 4.17(i) and 51bis.1(a)(i) and Section 211)
  - declaration as to the applicant's entitlement, as at the international filing date, to apply for or be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii) and Section 212)
  - declaration as to the applicant's entitlement, as at the international filing date, to claim priority of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii) and Section 213)
  - declaration of inventorship (for the purposes of the designation of the United States of America) (Rules 4.17(iv) and 51bis.1(a)(iv) and Section 214)
  - declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51bis.1(a)(v) and Section 215)
2.  **Addition or correction of the declaration within the time limit under Rule 26ter.1.**  
The added or corrected declaration was received on (date), 31 March 2004 (31.03.04), which was received within the time limit under Rule 26ter.1.  
Any declaration referred to under items 1(i) to (iv) whether or not the declaration complies with Rule 4.17, will be communicated to the designated Offices concerned pursuant to Rule 47.1(a-ter) and any declaration referred to under item 1(v) will be published as part of the pamphlet pursuant to Rule 48.2(a)(x).
3.  **Failure to add or correct the declaration within the time limit under Rule 26ter.1.**  
The declaration, was received on (date) \_\_\_\_\_, which was after the expiration of the time limit under Rule 26ter.1; therefore, any such declaration referred to under items 1(i) to (iv) will not be communicated to the designated Offices concerned, any such declaration referred to under item 1(v) will not be published as part of the pamphlet, and any signed declaration referred to under item 1(iv) is attached. Such declaration should be submitted by the applicant directly to the designated Offices concerned.
4. The applicant's attention is drawn to Rule 51bis.2 which provides that the designated Office shall not, unless it may reasonably doubt the veracity of the declaration concerned, require any document or evidence relating to the subject matter of any declaration complying with Rule 4.17(i) to (iv) which is contained in the request or submitted to the International Bureau or directly to the designated Office. Note, however, that Rule 51bis.2 may not apply in respect of certain States. For further information, see Notes to the request form, Box No. VIII.
5. A copy of this notification is being sent to the receiving Office and the International Searching Authority.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer A. ZOLTANSKI (Fax : 338 89 75)
Facsimile No. (41-22) 338.89.75	Telephone No. (41-22) 338.86.08

## PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

CHRISTENBURY, T., Daniel  
Piper Rudnick LLP  
One Liberty Place  
1650 Market Street, Suite 4900  
Philadelphia, PA 19103  
United States of America

Date of mailing (day/month/year)  
14 June 2004 (14.06.2004)

Applicant's or agent's file reference  
1003-PCT-03

## IMPORTANT NOTIFICATION

International application No.  
PCT/US2003/041672

International filing date (day/month/year)  
31 December 2003 (31.12.2003)

## 1. The following indications appeared on record concerning:

the applicant  the inventor  the agent  the common representative

Name and Address  
CHRISTENBURY, T., Daniel  
Piper Rudnick LLP  
3400 Two Logan Square  
18th and Arch Streets  
Philadelphia, PA 19103  
United States of America

State of Nationality	State of Residence
Telephone No. 215 656 3381	
Facsimile No. 215 656 2498	
Teleprinter No.	

## 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

the person  the name  the address  the nationality  the residence

Name and Address  
CHRISTENBURY, T., Daniel  
Piper Rudnick LLP  
One Liberty Place  
1650 Market Street, Suite 4900  
Philadelphia, PA 19103  
United States of America

State of Nationality	State of Residence
Telephone No. 215 656 3381	
Facsimile No. 215 656 2498	
Teleprinter No.	

## 3. Further observations, if necessary:

## 4. A copy of this notification has been sent to:

<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned
<input type="checkbox"/> the International Searching Authority	<input type="checkbox"/> the elected Offices concerned
<input type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:

The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland

Authorized officer

A. ZOLTANSKI (Fax : 338 89 75)

Facsimile No. (41-22) 338.89.75

Telephone No. (41-22) 338 8608

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JUN 01 2004

IP DEPT.

## PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

To:  
 PIPER RUDNICK LLP  
 Attn. Christenbury, T. Daniel  
 3400 Two Logan Square  
 18th and Arch Streets  
 Philadelphia, PA 19103  
 UNITED STATES OF AMERICA

NOTIFICATION OF TRANSMITTAL OF  
THE INTERNATIONAL SEARCH REPORT  
OR THE DECLARATION

(PCT Rule 44.1)

Date of mailing  
(day/month/year)

01/06/2004

Applicant's or agent's file reference

1003-PCT-03

## FOR FURTHER ACTION

See paragraphs 1 and 4 below

International application No.

PCT/US 03/41672

International filing date

(day/month/year)

31/12/2003

Applicant

TORAY PLASTICS (AMERICA), INC.

7/1/04

8/1/04 CCT RR

1.  The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.

## Filing of amendments and statement under Article 19:

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

Where? Directly to the International Bureau of WIPO  
 34, chemin des Colombettes  
 1211 Geneva 20, Switzerland  
 Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

2.  The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3.  With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. Further action(s): The applicant is reminded of the following:

Shortly after 18 months from the priority date, the international application will be published by the International Bureau.

If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the International application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for International publication.

Within 19 months from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within 20 months from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority  
 European Patent Office, P.B. 5818 Patentlaan 2  
 NL-2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

Jan Boon

## NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

### INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

#### What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

#### When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

#### Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been/is filed, see below.

#### How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

**The amendments must be made in the language in which the international application is to be published.**

#### What documents must/may accompany the amendments?

**Letter (Section 205(b)):**

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

**The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.**

## NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

**The following examples illustrate the manner in which amendments must be explained in the accompanying letter:**

1. [Where originally there were 48 claims and after amendment of some claims there are 51]:  
"Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
2. [Where originally there were 15 claims and after amendment of all claims there are 11]:  
"Claims 1 to 15 replaced by amended claims 1 to 11."
3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:  
"Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or  
"Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
4. [Where various kinds of amendments are made]:  
"Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

### **"Statement under article 19(1)" (Rule 46.4)**

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

### **Consequence if a demand for international preliminary examination has already been filed**

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

### **Consequence with regard to translation of the international application for entry into the national phase**

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.

PATENT COOPERATION TREATY

PCT

(PCT Rules 4.10, 26bis.1, 26bis.2(a) and (b))

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1003-PCT-03

From the INTERNATIONAL BUREAU

To:

CHRISTENBURY, T., Daniel  
Piper Rudnick LLP  
3400 Two Logan Square  
18th and Arch Streets  
Philadelphia, PA 19103  
ETATS-UNIS D'AMERIQUE

RECEIVED

APR 22 2004

IP DEPT.

Date of mailing (day/month/year) 06 April 2004 (06.04.2004)	
Applicant's or agent's file reference 1003-PCT-03	REPLY DUE See item 1
International application No. PCT/US2003/041672	International filing date (day/month/year) 31 December 2003 (31.12.2003)
Applicant TORAY PLASTICS (AMERICA), INC.	

The applicant is hereby invited, within the time limit indicated below, to correct, by a notice submitted to the International Bureau, defects in the priority claim(s), as indicated in the Annex:

1. **Time limit to respond to this invitation (Rule 26bis.1(a)):** *REPLY DUE DATE 5/6/04 CCG RB*  
 - within 16 months from the (earliest) priority date; or  
 - if the (earliest) priority date is changed as a result of the correction or addition of the (earliest) priority claim, within 16 months from that (earliest) priority date so changed,  
 whichever expires first, provided that such a notice may, in any event, be submitted until the expiration of four months from the international filing date.

**Failure to respond to this invitation within the prescribed time limit may result in the priority claim concerned to be considered, for the purposes of the procedure under the PCT, not to have been made (Rule 26bis.2(b)).**

2. In the case where **multiple priorities** have been claimed, this invitation relates to the following priority claim(s):

3. A copy of this invitation is being sent to the receiving Office.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Jocelyne KEY-MILLET (Fax : 338 89 75) Telephone No. (41-22) 338 99 43
Facsimile No. (41-22) 338.89.75	

## PATENT COOPERATION TREATY

PCT

NOTIFICATION OF RECEIPT OF  
RECORD COPY

(PCT Rule 24.2(a))

From the INTERNATIONAL BUREAU

To:

CHRISTENBURY, T., Daniel  
 Piper Rudnick LLP  
 3400 Two Logan Square  
 18th and Arch Streets  
 Philadelphia, PA 19103  
 United States of America

RECEIVED

APR 22 2004

IP DEPT.

Date of mailing (day/month/year) 05 April 2004 (05.04.2004)	IMPORTANT NOTIFICATION
Applicant's or agent's file reference 1003-PCT-03	International application No. PCT/US2003/041672

The applicant is hereby notified that the International Bureau has received the record copy of the international application as detailed below.

Name(s) of the applicant(s) and State(s) for which they are applicants:

TORAY PLASTICS (AMERICA), INC. (for all designated States except US)  
 YE, Yijun (for US)

International filing date : 31 December 2003 (31.12.2003)

Priority date(s) claimed : 06 January 2003 (06.01.2003)

Date of receipt of the record copy by the International Bureau : 08 March 2004 (08.03.2004)

List of designated Offices :

EP :AT,BE,BG,CH,CY,CZ,DE,DK,EE,ES,FI,FR,GB,GR,HU,IE,IT,LU,MC,NL,PT,RO,SE,SI,SK,TR  
 National :JP,US

## ATTENTION

The applicant should carefully check the data appearing in this Notification. In case of any discrepancy between these data and the indications in the international application, the applicant should immediately inform the International Bureau.

In addition, the applicant's attention is drawn to the information contained in the Annex, relating to:

- time limits for entry into the national phase - see updated important information (as of April 2002)
- confirmation of precautionary designations (if applicable)
- requirements regarding priority documents (if applicable)

A copy of this Notification is being sent to the receiving Office and to the International Searching Authority.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer:  Silvie STENDER
Facsimile No. (41-22) 338.89.75	Telephone No. (41-22) 338 9926

## INFORMATION ON TIME LIMITS FOR ENTERING THE NATIONAL PHASE

The applicant is reminded that the "national phase" must be entered before each of the designated Offices indicated on the cover sheet of this Notification by paying national fees and furnishing translations, as prescribed by Articles 22 and 39 and the applicable national laws. In addition, the applicant may also have to comply with other special requirements applicable in certain Offices. It is the applicant's responsibility to ensure the necessary steps to enter the national phase are taken in a timely fashion. Most Offices do not issue reminders to applicants in connection with the entry into the national phase.

The applicable time limit for entering the national phase will, subject to what is said in the following paragraph, be 30 MONTHS from the priority date, not only in respect of any elected Office where a demand for international preliminary examination is filed before the expiration of 19 months from the priority date (see Article 39(1)), but also in respect of any designated Office, in the absence of filing of such demand, where Article 22(1) as modified with effect from 1 April 2002 applies in respect of that designated Office. For further details, see PCT Gazette No. 44/2001 of 1 November 2001, pages 19926, 19932 and 19934, as well as the PCT Newsletter, October and November 2001 and February 2002 issues.

In practice, time limits other than the 30-month time limit will continue to apply, for various periods of time, in respect of certain designated or elected Offices. For regular updates on the applicable time limits (20, 21, 30 or 31 months, or other time limit), Office by Office, refer to the PCT Gazette ("Section IV" part published on a weekly basis), to the PCT Newsletter (on a monthly basis) and to the relevant National Chapters in Volume II of the PCT Applicant's Guide (the paper version of which is updated usually twice a year and the Internet version of which is updated usually on a weekly basis). Finally, a cumulative table of all applicable time limits for entering the national phase is available from WIPO's Internet site, via links from various pages the site including those of the Gazette, Newsletter and Guide, at <http://www.wipo.int/pct/en/index.html>.

Information about the requirements for filing a demand for international preliminary examination is set out in the PCT Applicant's Guide, Volume I/A, Chapter IX. Note that only an applicant who is a national or resident of a PCT Contracting State which is bound by Chapter II has the right to file a demand for international preliminary examination (at present, all PCT Contracting States are bound by Chapter II).

## CONFIRMATION OF PRECAUTIONARY DESIGNATIONS

This notification lists only specific designations made under Rule 4.9(a) in the request. It is important to check that these designations are correct. Errors in designations can be corrected where precautionary designations have been made under Rule 4.9(b). The applicant is hereby reminded that any precautionary designations may be confirmed according to Rule 4.9(c) before the expiration of 15 months from the priority date (this time limit may not be extended). If it is not confirmed, it will automatically be regarded as withdrawn by the applicant. There will be no reminder and no invitation. Confirmation of a designation consists of the filing of a notice specifying the designated State concerned (with indication of the kind of protection or treatment desired) and the payment of the designation and confirmation fees. The Notice of confirmation and payment must reach the receiving Office within the 15-month time limit.

## REQUIREMENTS REGARDING PRIORITY DOCUMENTS

For applicants who have not yet complied with the requirements regarding priority documents, the following is recalled.

Where the priority of an earlier national, regional or international application is claimed, the applicant must submit a copy of the said earlier application, certified by the authority with which it was filed ("the priority document") to the receiving Office (which will transmit it to the International Bureau) or directly to the International Bureau, before the expiration of 16 months from the priority date, provided that any such priority document may still be submitted to the International Bureau before that date of international publication of the international application, in which case that document will be considered to have been received by the International Bureau on the last day of the 16-month time limit (Rule 17.1(a)).

Where the priority document is issued by the receiving Office, the applicant may, instead of submitting the priority document, request the receiving Office to prepare and transmit the priority document to the International Bureau. Such request must be made before the expiration of the 16-month time limit and may be subjected by the receiving Office to the payment of a fee (Rule 17.1(b)).

If the priority document concerned is not submitted to the International Bureau or if the request to the receiving Office to prepare and transmit the priority document has not been made (and the corresponding fee, if any, paid) within the applicable time limit indicated under the preceding paragraphs, any designated State may disregard the priority claim, provided that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within the time limit which is reasonable under the circumstances.

Where several priorities are claimed, the priority date to be considered for the purposes of computing the 16-month time limit is the filing date of the earliest application whose priority is claimed.

## PATENT COOPERATION TREATY

1003-PCT-03

RECEIVED  
APR 20 2004

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

IP DEPT.

To:

PIPER RUDNICK LLP  
Attn. Christenbury, T. Daniel  
3400 Two Logan Square  
18th and Arch Streets  
Philadelphia, PA 19103  
UNITED STATES OF AMERICA

NOTIFICATION OF RECEIPT  
OF SEARCH COPY

(PCT Rule 25.1)

Date of mailing  
(day/month/year)

13/04/2004

Applicant's or agent's file reference  1003 - PCT - 03		IMPORTANT NOTIFICATION	
International application No.  PCT/US 03/41672	International filing date (day/month/year)  31/12/2003	Priority date (day/month/year)  06/01/2003	
Applicant  TORAY PLASTICS (AMERICA), INC.			

## 1. Where the International Searching Authority and the Receiving Office are not the same office:

The applicant is hereby notified that the search copy of the international application was received by this International Searching Authority on the date indicated below.

## Where the International Searching Authority and the Receiving Office are the same office:

The applicant is hereby notified that the search copy of the international application was received on the date indicated below.

08/03/2004 (date of receipt).

2.  The search copy was accompanied by a nucleotide and/or amino acid sequence listing in computer readable form.

3. Time limit for establishment of International Search Report  
The applicant is informed that the time limit for establishing the International Search Report is 3 months from the date of receipt indicated above or 9 months from the priority date, whichever time limit expires later

4. A copy of this notification has been sent to the International Bureau and, where the first sentence of paragraph 1 applies, to the Receiving Office.

Name and mailing address of the International Searching Authority  
  
 European Patent Office, P.B. 5818 Patentlaan 2  
 NL-2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

Authorized officer

ISA/EP

1003-PCT-03

**PATENT COOPERATION TREATY**

From the INTERNATIONAL SEARCHING AUTHORITY

**PCT**

RECEIVED  
APR 20 2004

IP DEPT.

COMMUNICATION IN CASES FOR WHICH  
NO OTHER FORM IS APPLICABLE

To:

PIPER RUDNICK LLP  
Attn. Christenbury, T. Daniel  
3400 Two Logan Square  
18th and Arch Streets  
Philadelphia, PA 19103  
UNITED STATES OF AMERICA

Date of mailing  
(day/month/year)  
13/04/2004

Applicant's or agent's file reference  1003-PCT-03	<b>REPLY DUE</b> See paragraph 1 below
International application No.  PCT/US 03/41672	International filing date (day/month/year) 31/12/2003
Applicant  TORAY PLASTICS (AMERICA), INC.	

1.  REPLY DUE within \_\_\_\_\_ days from the above date of mailing

NO REPLY DUE

2. COMMUNICATION:

The applicant is informed that establishment of the international search report (ISR) for non first-filings may be delayed due to a current search backlog.

Although the time limit for entering the national phase before designated offices under Article 22(1) PCT and elected offices under Article 39(1) PCT has, with effect from 1 April 2002 (see PCT Gazette 44/2001 Section IV) been set at 30 months from the priority date (before the EPO the time limit is 31 months from the priority date - see Rule 107 EPC as amended with effect from 2 January 2002 - OJ EPO 8-9/2001, 373) not all PCT contracting states have yet made the necessary changes to their national laws and will for the time being continue to require entry to the national phase at 20/21 months from the priority date if a demand has not been filed before the end of 19 months from the priority date - see PCT Gazette/PCT Newsletter available on the WIPO internet site at <http://www.wipo.int/pct/en/index.html> for an up to date list of the applicable time limits.

In these circumstances, the EPO acting as IPEA will accept, without any late payment fee under Rule 58bis PCT, the handling fee and the preliminary examination fee due in respect of the demand relating to the present application, even if they are not paid within the time limit prescribed in Rules 57.3 and 58.1(b) PCT, provided that they are paid within one month from the date of transmittal of the ISR; i.e., the EPO will only send an invitation pursuant to Rule 58bis.1(a) PCT after expiry of this one-month period. In all cases where the EPO has sent an invitation to pay and the applicant has not paid in full the amount due, the demand shall be considered as if it had not been submitted (Rule 58bis.1(b)-(d) PCT). A loss of rights may well be the consequence in designated states where the time limit for entry into the national phase under Article 22 PCT has already expired (see also Article 37(4) PCT).

Note that if the competent IPEA chosen by the applicant is not the EPO and if the fees mentioned above are not paid within the time limit prescribed in Rules 57.3 and 58.1(b) PCT, the competent IPEA is entitled to apply Rule 58bis.1(a) PCT immediately thereafter.

If your application is affected, we apologise for any inconvenience caused.

Finally, applicants are reminded that as of 3 January 2002 a rationalised PCT II procedure may apply, see OJ EPO 11/2001, 539 and that the EPO as ISA will not carry out international search on an application which relates to no more than a method of doing business, see OJ EPO 10/2001, 482. Applicants should also bear in mind the restriction of the EPO's competence as ISA and IPEA in certain technical fields in respect of certain international applications, see OJ EPO 1/2002, 52 and PCT Newsletter 1/2002 for further details.

Name and mailing address of the International Searching Authority  European Patent Office, P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer  ISA/EP
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**PATENT COOPERATION TREATY**

From the RECEIVING OFFICE

To:  
**T. DANIEL CHRISTENBURY**  
 PIPER RUDNICK LLP  
 3400 TWO LOGAN SQUARE  
 18TH AND ARCH STREETS  
 PHILADELPHIA, PENNSYLVANIA 19103

**PCT**

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 MAR 11 2004  
**IP DEPT.**

**RECEIVED**

**MAR 08 2004**

**IP DEPT.**

**NOTIFICATION OF THE INTERNATIONAL  
 APPLICATION NUMBER AND OF THE  
 INTERNATIONAL FILING DATE**

(PCT Rule 20.5(c))

		Date of mailing (day/month/year)	05 Mar 2004
Applicant's or agent's file reference 1003-PCT-03		<b>IMPORTANT NOTIFICATION</b>	
International application No. PCT/US03/41672	International filing date (day/month/year) 31 Dec 2003	Priority date (day/month/year) 06 Jan 2003	
Applicant TORAY PLASTICS (AMERICA), INC.			
Title of the invention FLAME RETARDANT POLYESTER RESIN COMPOSITION AND ARTICLES FORMED THEREFROM			

1. The applicant is hereby notified that the international application has been accorded the international application number and the international filing date indicated above.

2. The applicant is further notified that the record copy of the international application:

05 Mar 2004

was transmitted to the International Bureau on \_\_\_\_\_

has not yet been transmitted to the International Bureau for the reason indicated below and a copy of this notification has been sent to the International Bureau\*:

because the necessary national security clearance has not yet been obtained.

because (reason to be specified): \_\_\_\_\_

\* The International Bureau monitors the transmittal of the record copy by the receiving Office and will notify the applicant (with Form PCT/IB/301) of its receipt. Should the record copy not have been received by the expiration of 14 months from the priority date, the International Bureau will notify the applicant (Rule 22.1(c)).

3. FOREIGN TRANSMITTAL LICENSE INFORMATION

Completed by: YH

Additional license for foreign transmittal not required. This subject matter is covered by a license already granted or the equivalent U.S. national application. Refer to that license for information concerning its scope.

License for foreign transmittal not required. 37 CFR 5.11(e)(1) or 37 CFR 5.11(e)(2). However, a license may be required for additional subject matter. See 37 CFR 5.15(b).

Foreign transmittal license granted. 35 U.S.C. 184; 37 CFR 5.11 on 27 Feb 2004 :  
 37 CFR 5.15(a)  37 CFR 5.15(b)

Name and mailing address of the receiving Office  
 Mail Stop PCT, Commissioner for Patents  
 P.O. Box 1450, Alexandria, VA 22313-1450  
 Facsimile No. 703-305-3230

Authorized officer  
**Yolanda Harrod**  
 Telephone No. 703-305-3670

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MAR 08 2004

From the RECEIVING OFFICE

IP DEPT.

PCT

INVITATION TO CORRECT DEFECTS IN  
THE INTERNATIONAL APPLICATION

(PCT Articles 3(4)(i) and 14(1) and Rule 26)

To:  T. DANIEL CHRISTENBURY PIPER RUDNICK LLP 3400 TWO LOGAN SQUARE 18TH AND ARCH STREETS PHILADELPHIA, PENNSYLVANIA 19103
--

Date of mailing (day/month/year)	05 Mar 2004
REPLY DUE	within 1 months/days from the above date of mailing
International application No.  PCT/US03/41672	International filing date (day/month/year)  31 Dec 2003

Applicant  TORAY PLASTICS (AMERICA), INC.	<b>REPLY DUE</b> <i>7/6/05</i> <i>4/15/04 CLG</i>
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1.  The applicant is hereby invited, within the time limit indicated above, to correct, in the international application as filed, the defects specified on the attached:

Annex A  
 Annex B1 (*text matter of the international application as filed*)  
 Annex C1 (*drawings of the international application as filed*)

2.  The applicant is hereby invited, within the time limit indicated above, to correct, in the translation of the international application furnished under Rule 12.3 or 12.4, the defects specified on the attached:

Annex A  
 Annex B2 (*text matter of the translation of the international application*)  
 Annex C2 (*drawings of the translation of the international application*)

## Additional observations (if necessary):

## HOW TO CORRECT THE DEFECTS?

Correction must be submitted by filing a replacement sheet embodying the correction and a letter accompanying the replacement sheet, which shall draw attention to the difference between the replaced sheet and the replacement sheet. A correction may be stated in a letter only if it is of such a nature that it can be transferred from the letter to the record copy without adversely affecting the clarity and direct reproducibility of the sheet onto which the correction is to be transferred (Rule 26.4).

## ATTENTION

Failure to correct the defects will result in the international application being considered withdrawn by this receiving Office (see Rule 26.5 for further details).

A copy of this invitation and any attachments has been sent to the International Bureau

and the International Searching Authority

Name and mailing address of the receiving Office  Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450  Facsimile No. 703-305-3230	Authorized officer  Yolanda Harrod  Telephone No. 703-305-3670
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## ANNEX A TO FORM PCT/RO/106

International application No. PCT/US03/41672
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The receiving Office has found the following defects in the international application as filed:

## 1. As to signature\* of the international application (Rules 4.15 and 90.4), the request:

- a.  is not signed
- b.  is not signed by all the applicants
- c.  is not accompanied by the statement referred to in the check list in Box No. VIII of the request explaining the lack of the signature of an applicant for the designation of the United States of America
- d.  is signed by what appears to be an agent/common representative but:
  - the international application is not accompanied by a power of attorney appointing him
  - the power of attorney accompanying the international application was not signed by all the applicants
- e.  other (specify):

\* All applicants must sign, including inventors if they are also applicants (e.g. where the United States of America is designated).

## 2. As to indications concerning the applicant, the request (Rules 4.4 and 4.5):

- a.  does not properly indicate the applicant's name (specify):
- b.  does not indicate the applicant's address
- c.  does not properly indicate the applicant's address (specify):
- d.  does not indicate the applicant's nationality
- e.  does not indicate the applicant's residence
- f.  other (specify):

for TORAY PLASTICS (AMERICA), INC. AND YE, YIJUN

## 3. As to the language of certain elements of the international application, other than the description and claims (Rules 12.1(c) and 26.3ter(a) and (c)):

- a.  the request is not in a language of publication accepted by this receiving Office; (the) language(s) accepted by this receiving Office is/are:
- b.  the text matter of the drawings is not in the language in which the international application is to be published, which is:
- c.  the abstract is not in the language in which the international application is to be published, which is:

## 4. The title of the invention:

- a.  is not indicated in Box No. I of the request (Rule 4.1(a))
- b.  is not indicated at the top of the first sheet of the description (Rule 5.1(a))
- c.  as appearing in Box No. I of the request is not identical with the title heading the description (Rule 5.1(a))

## 5. As to the abstract (Rule 8):

- the international application does not contain an abstract

1003 - PCT - 03

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From the RECEIVING OFFICE

## PATENT COOPERATION TREATY

PCT

IP DEPT.

To:  T. DANIEL CHRISTENBURY PIPER RUDNICK LLP 3400 TWO LOGAN SQUARE 18TH AND ARCH STREETS PHILADELPHIA, PENNSYLVANIA 19103
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NOTIFICATION CONCERNING PAYMENT  
OF PRESCRIBED FEES(PCT Rules 14, 15 and 16 and Administrative  
Instructions, Sections 102bis(c), 304(a) and (b),  
323(b), 707(b) and 803)

		Date of mailing (day/month/year)	05 Mar 2004
Applicant's or agent's file reference 1003-PCT-03		PAYMENT DUE see item 3 for time limits	
International application No. PCT/US03/41672	International filing date/Date of receipt (day/month/year)	31 Dec 2003	Priority date (day/month/year) 06 Jan 2003
Applicant TORAY PLASTICS (AMERICA), INC.			

## 1. The applicant is hereby notified that this receiving Office has received:

the payment of all the prescribed fees, and  an overpayment, which will be refunded in due course.  
 no or insufficient payment of the prescribed fees and the applicant is hereby invited to pay the balance due, as summarized under item 2, within the time limit(s) indicated under item 3.

## 2. Fees and payment calculation:

2,167.00	2,167.00	0.00
Total fees payable	Amount paid	Balance

The details of the calculation are given in the Annex.

## 3. Time limit(s) for payment and amount(s) payable (Rules 14.1, 15.4 and 16.1(f)):

within ONE MONTH from the date of receipt of the international application (for the transmittal fee (if any), the search fee, the basic fee and the designation fee). The amount payable for each fee is the amount applicable on the date of receipt of the international application.

within ONE YEAR from the priority date (only for the designation fee and only if this time limit expires later than the above time limit).  
 — If the designation fee is paid within one month from the date of receipt of the international application, the amount payable is the amount applicable on that date of receipt.  
 — If the designation fee is paid within one year from the priority date but later than one month from the date of receipt of the international application, the amount payable is the amount applicable on the date of payment. The receiving Office should be consulted for the applicable amount.

within 16 MONTHS from the priority date (only for the fee for priority document). The applicant's attention is drawn to the fact that the request made by the applicant under Rule 17.1(b) will be considered not to have been made unless the fee is paid within that time limit.

## 4. Additional observations (if necessary):

The search copy will not be transmitted to the International Searching Authority until the search fee is paid (therefore the start of the international search will be delayed) (Rule 23.1(a) and (b)).

Name and mailing address of the receiving Office Mail Stop PCT; Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 Facsimile No. 703-305-3230	Authorized officer Yolanda Harrod Telephone No. 703-305-3670
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ANNEX TO FORM PCT/RO/102  
CALCULATION OF THE PRESCRIBED FEES

International application No.  
PCT/US03/41672

**T** Transmittal Fee

Prescribed amount:	240.00	T
Amount paid:	240.00	
Balance:	0.00	

correct amount  
 overpayment  
 balance due

**S** Search Fee

Prescribed amount:	1,119.00	S
Amount paid:	1,119.00	
Balance:	0.00	

correct amount  
 overpayment  
 balance due

**I** International Fee

**B** Basic Fee

Fixed amount for first 30 sheets: 476.00 [b1]

0 x 12.00 = 0.00 [b2]

Number of sheets Fee per sheet  
in excess of 30

Additional component: 400 x 0.00 = 0.00 [b3]

Fee per sheet  
Prescribed amount (b1 + b2 + b3) = 476.00 [B]

**D** Designation Fee

Amount of designation fee: 104.00

Number of designation fees  
payable (maximum 5): 3

Prescribed amount = 312.00 [D]

**R** Reduction where PCT-EASY software is used or where the international application is filed in electronic form (See the PCT Applicant's Guide, Volume I, General Part, for details on the availability of this reduction):

0 [R]

788.00 [B+D-R]

Sub-total (B+D-R): = 788.00 [B+D-R]

Prescribed total amount (The amount to be entered at I is the sub-total entered at (B+D-R), except where the applicant is (or all applicants are) entitled to a reduction of 75%, in which case the amount to be entered at I is 25% of the sub-total (B+D-R); certain applicants from certain States are entitled to a reduction of 75% of the international fee; see Notes to the Fee Calculation Sheet as annexed to the Request Form, PCT/RO/101, for details):

788.00 [I]

788.00

0.00

correct amount  
 overpayment  
 balance due

**P** Fee for priority document

Prescribed amount: 20.00 [P]

Amount paid: 20.00

Balance: 0.00

correct amount  
 overpayment  
 balance due

Additional observations (if necessary):

The amount paid for the designation fee covers the following designations: \_\_\_\_\_

Other (specify): \_\_\_\_\_